



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

SERIAL NUMBER 078581	FILING DATE 04/03/91	FIRST NAMED INVENTOR SUGIURA	ATTORNEY DOCKET NO. 35-C2653C.11
-------------------------	-------------------------	---------------------------------	-------------------------------------

FITZPATRICK, CELLA, HARPER & SCINTO  
277 PARK AVE.  
NEW YORK, NY 10172

GRANT II, EXAMINER

ART UNIT 2612	PAPER NUMBER 6
------------------	-------------------

DATE MAILED: 03/10/92

This is a communication from the examiner in charge of your application.  
COMMISSIONER OF PATENTS AND TRADEMARKS

☒ This application has been examined ☒ Responsive to communication filed on 10-2-91 ☐ This action is made final.

A shortened statutory period for response to this action is set to expire 3 month(s), — days from the date of this letter.  
Failure to respond within the period for response will cause the application to become abandoned. 35 U.S.C. 133

Part I THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION:

- |   |  |
|---|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited by Examiner, PTO-892. | 2. <input checked="" type="checkbox"/> Notice re Patent Drawing, PTO-948.        |
| 3. <input type="checkbox"/> Notice of Art Cited by Applicant, PTO-1449.                 | 4. <input type="checkbox"/> Notice of Informal Patent Application, Form PTO-152. |
| 5. <input type="checkbox"/> Information on How to Effect Drawing Changes, PTO-1474.     | 6. <input type="checkbox"/>  |

Part II SUMMARY OF ACTION

1. ☒ Claims 71-87 are pending in the application.  
Of the above, claims — are withdrawn from consideration.
2. ☐ Claims — have been cancelled.
3. ☐ Claims — are allowed.
4. ☒ Claims 71-87 are rejected.
5. ☐ Claims — are objected to.
6. ☐ Claims — are subject to restriction or election requirement.
7. ☐ This application has been filed with informal drawings under 37 C.F.R. 1.85 which are acceptable for examination purposes.
8. ☐ Formal drawings are required in response to this Office action.
9. ☐ The corrected or substitute drawings have been received on 5. Under 37 C.F.R. 1.84 these drawings are ☐ acceptable. ☐ not acceptable (see explanation or Notice re Patent Drawing, PTO-948).
10. ☐ The proposed additional or substitute sheet(s) of drawings, filed on — has (have) been ☐ approved by the examiner. ☐ disapproved by the examiner (see explanation).
11. ☐ The proposed drawing correction, filed on —, has been ☐ approved. ☐ disapproved (see explanation).
12. ☒ Acknowledgment is made of the claim for priority under U.S.C. 119. The certified copy has ☐ been received ☐ not been received  
☒ been filed in parent application, serial no. 193,235; filed on 5-11-86 for 58-4994
13. ☐ Since this application appears to be in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.
14. ☒ Other JP Priority document 59-38331 has not been received.

EXAMINER'S ACTION

S.N. 071680, 074

#### Objections To The Drawings

Figure 1 is objected to because none of the elements including elements 1 & 5 are properly labelled according to their functions.

Figure 5 is objected to because the circle is not numerically labelled neither is its function descriptive. Elements 401 and 404 should be labelled according to its function.

#### Rejections To The Claims

1. The following is a quotation of the first paragraph of 35 U.S.C. § 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

The specification is objected to under 35 U.S.C. § 112, first paragraph, as failing to provided a written description of the invention.

In consideration of claims 71 and 80, the written description does not support means for developing color image information and character code data in a color image memory means.

Serial No. 07/680, 074

-3-

Art Unit 2612

In consideration of claims 71, 80 and 87, the written specification does not proved an adequate written description of the means for separating color image data from character code data.

3. Claims 71-87 are rejected under 35 U.S.C. § 112, first paragraph, for the reasons set forth in the objection to the specification.

4. Claims 72 is rejected under 35 U.S.C. § 112 fourth paragraph because it does not specify a further limitation of the subject matter in claim 71.

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Abe teaches a first input means for inputting plural color components and a second input means for character signals.

Hudo and Shimano et al. teach separation of image data into character data and graphic data.

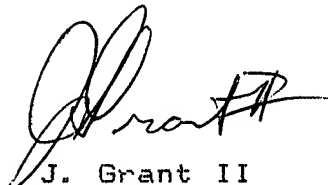
Serial No. 07/680, 074


-4-

Art Unit 2612

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jerome Grant II whose telephone number is (703) 308-4977.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-0962.

  
J. Grant II  
March 06, 1992

  
EDWARD L. COLES, SR.  
PRIMARY EXAMINER  
ART UNIT 209